



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akihiro SHIN
Title: TELEVISION BROADCAST CONTENT DISTRIBUTING
SYSTEM USING VIRTUAL LOCAL AREA NETWORKS
Appl. No.: Unassigned
Filing Date: December 17, 2003
Examiner: Unassigned
Art Unit: Unassigned



UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Akihiro SHIN

Enclosed are:

- [X] Application Data Sheet (37 CFR 1.76) (2 pages).
- [X] Specification, Claim(s), and Abstract (30 pages).
- [X] Formal drawings (16 sheets, Figures 1-4, 5A, 5B, 6-17).
- [X] Declaration and Power of Attorney (3 pages).
- [X] Assignment of the invention to NEC CORPORATION (2 pages).
- [X] Assignment Recordation Cover Sheet.

☒ Claim for Convention Priority and Priority Document.

☒ Information Disclosure Statement (2 pages).

☒ Form PTO/SB/08 with copies of 2 listed references.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00 =	\$770.00
Total	21	- 20	= 1 x	\$18.00 =	\$18.00
Claims:					
Independents	5	- 3	= 2 x	\$86.00 =	\$172.00
If any Multiple Dependent Claim(s) present:			+	\$290.00 =	\$0.00
				SUBTOTAL: =	\$960.00
<input type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):				=	\$0.00
				TOTAL FILING FEE: =	\$960.00
Assignment Recordation Fee:			+	\$40.00 =	\$40.00
TOTAL FEE				=	\$1,000.00

☒ A check in the amount of \$1,000.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: December 17, 2003

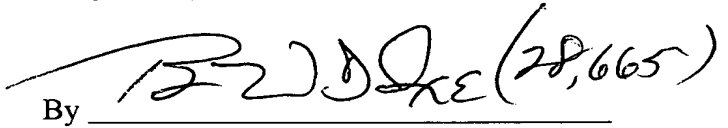
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By

A handwritten signature in black ink, appearing to read "David A. Blumenthal (28,665)".Handwritten initials "for" in black ink.

David A. Blumenthal
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